PATENT

Docket No.: M4065.067/P067

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

07/17/98

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In re Patent Application of:

Warren M. Farnworth

Serial No.: Not Yet Assigned

Filed: July 17, 1998

For: TAPED SEMICONDUCTOR

DEVICE AND METHOD OF

MANUFACTURE

Assistant Commissioner for Patents Washington, D.C. 20231

#### TRANSMITTAL LETTER

Dear Sir:

Enclosed for filing in connection with the abovereferenced United States Patent Application are the following:

- 1. Recordation Form Cover Sheet;
- 2. Assignment and Agreement;
- 3. Specification (22 pages);
- 4. Informal Drawings (5 sheets);
- 5. Declaration for Patent Application;
- 6. Power of Attorney by Assignee;

- 7. Check in the amount of \$1,362.00;
- 8. Two return receipt post cards.

The Commissioner is hereby authorized to charge any fees which may be required in connection with these papers to our Deposit Account 04-1073.

Dated: July 17, 1998

Respectfully submitted,

Mark J. Thronson

Registration No. 33,082
DICKSTEIN SHAPIRO MORIN
& OSHINSKY LLP

2101 L Street, N.W. Washington, D.C. 20037-1526 202-785-9700

Attorneys for Applicant

# NEW UTILITY PATENT APPLICATION TRANSMITTAL

(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1. 53(b))

Docket No. M4065.067/P067

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## TO THE ASSISTANT COMMISSIONER FOR PATENTS

| Box Patent Application Washington, D.C. 20231   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Transmitted herewith for filing under 35 U.S.C. 111 (a) and 37 C.F.R. 1 .53(b) is a new utility patent application for an invention entitled:   |  |  |  |  |  |  |  |
| TAPED SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURE  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
| and invented by:  |  |  |  |  |  |  |  |
| Warren M. Farnworth   |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
| If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:  |  |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:  |  |  |  |  |  |  |  |
| Enclosed are:   |  |  |  |  |  |  |  |
| Application Elements  |  |  |  |  |  |  |  |
| Filing fee as calculated and transmitted as described below   |  |  |  |  |  |  |  |
| Specification having pages and including the following:   |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
| b. Cross References to Related Applications (if applicable)   |  |  |  |  |  |  |  |
| a. x Descriptive Title of the Invention  b. Cross References to Related Applications (if applicable)  c. Statement Regarding Federally-sponsored Research/Development (if applicable) |  |  |  |  |  |  |  |
| d. Reference to Microfiche Appendix (if applicable)   |  |  |  |  |  |  |  |
| e. X Background of the Invention  |  |  |  |  |  |  |  |
| f. Size Brief Summary of the Invention  |  |  |  |  |  |  |  |
| g.  |  |  |  |  |  |  |  |
| h. X Detailed Description   |  |  |  |  |  |  |  |
| i. X Claim(s) as Classified Below   |  |  |  |  |  |  |  |
| j. X Abstract of the Disclosure   |  |  |  |  |  |  |  |
| 3. X Drawing(s) (when necessary as prescribed by 35 USC 113)  |  |  |  |  |  |  |  |
| a. Formal   |  |  |  |  |  |  |  |
| b. x Informal   |  |  |  |  |  |  |  |
| Number of Sheets  |  |  |  |  |  |  |  |

# **NEW UTILITY PATENT APPLICATION TRANSMITTAL**

(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1. 53(b))

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**Total Pages in this Submission** 

## **Application Elements (Continued)**

| 4.                     | $\mathbf{x}$ | Oath or Declaration  |  |  |  |  |  |  |  |
|------------------------|--------------|--|--|--|--|--|--|--|--|
|                        | a.           | x Newly executed (original or copy) Unexecuted   |  |  |  |  |  |  |  |
|                        | b.           | Copy from a prior application (37 CFR 1 .63(d)) (for continuation/divisional application only)   |  |  |  |  |  |  |  |
|                        | c.           | With Power of Attorney X Without Power of Attorney   |  |  |  |  |  |  |  |
| 5.                     |              | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is suppliedunder Box 4b, is considered as being part of the disclosure of the accompanying application and is herebyincorporated by reference therein. |  |  |  |  |  |  |  |
| 6.                     |              | Computer Program in Microfiche   |  |  |  |  |  |  |  |
| 7.                     |              | Genetic Sequence Submission (if applicable, all must be included)  |  |  |  |  |  |  |  |
| l-A<br>l-A             | a.           | Paper Copy   |  |  |  |  |  |  |  |
|                        | b.           | Computer Readable Copy   |  |  |  |  |  |  |  |
| Bush than than the the | C.           | Statement Verifying Identical Paper and Computer Readable Copy   |  |  |  |  |  |  |  |
| ::<br>[]               |              | Accompanying Application Parts   |  |  |  |  |  |  |  |
|                        |              | Accompanying Application Parts   |  |  |  |  |  |  |  |
| <b>.</b> 8.            | x            | Accompanying Application Parts  Assignment Papers (cover sheet & documents)  |  |  |  |  |  |  |  |
| <b>.</b> .8.           | x            |  |  |  |  |  |  |  |  |
| 10.                    |              | Assignment Papers (cover sheet & documents)  |  |  |  |  |  |  |  |
|                        |              | Assignment Papers (cover sheet & documents)  37 CFR 3.73(b) Statement (when there is an assignee)  |  |  |  |  |  |  |  |
| 8.<br>10.              | X            | Assignment Papers (cover sheet & documents)  37 CFR 3.73(b) Statement (when there is an assignee)  English Translation Document (if applicable)  |  |  |  |  |  |  |  |
| 10.                    | X            | Assignment Papers (cover sheet & documents)  37 CFR 3.73(b) Statement (when there is an assignee)  English Translation Document (if applicable)  Information Disclosure Statement/PTO- 1449  |  |  |  |  |  |  |  |
| 10.<br>11.             |              | Assignment Papers (cover sheet & documents)  37 CFR 3.73(b) Statement (when there is an assignee)  English Translation Document (if applicable)  Information Disclosure Statement/PTO- 1449  |  |  |  |  |  |  |  |
| 10.<br>11.<br>13.      |              | Assignment Papers (cover sheet & documents)  37 CFR 3.73(b) Statement (when there is an assignee)  English Translation Document (if applicable)  Information Disclosure Statement/PTO- 1449  |  |  |  |  |  |  |  |

# NEW UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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| Accompanying Application Parts (Continued)   |  |                   |        |   |         |          |  |  |  |  |
|--|--|-------------------|--------|---|---------|----------|--|--|--|--|
| 16. Additio  | onal Enclosures (plea  | se identify below | ı):    |   |         |          |  |  |  |  |
|  |  |                   |        |   |         |          |  |  |  |  |
|  |  |                   |        |   |         |          |  |  |  |  |
|  |  |                   |        |   |         |          |  |  |  |  |
|  |  |                   |        |   |         |          |  |  |  |  |
| Fee Calculation and Transmittal  |  |                   |        |   |         |          |  |  |  |  |
| CLAIMS AS FILED  |  |                   |        |   |         |          |  |  |  |  |
| For  | #Filed   | #Allowed          | #Extra |   | Rate    | Fee      |  |  |  |  |
| Total Claims   | 33   | =                 | 13     | x | \$22.00 | \$286.00 |  |  |  |  |
| ir≜<br>Inđ <b>e</b> p. Claims  | 6  | =                 | 3      | x | \$82.00 | \$246.00 |  |  |  |  |
| Multiple Depende   | Multiple Dependent Claims (check if applicable)  |                   |        |   |         |          |  |  |  |  |
| # # # # # # # # # # # # # # # # # # #  | BASIC FEE  |                   |        |   |         |          |  |  |  |  |
| OTHER FEE (spe   | ecify purpose) Assig   | nment Recordat    | tion   |   |         | \$40.00  |  |  |  |  |
| T. House   | \$1362.00  |                   |        |   |         |          |  |  |  |  |
|  |  |                   |        |   |         |          |  |  |  |  |
|  | A check in the amount of \$1362.00 to cover the filing fee is enclosed.  The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1073. |                   |        |   |         |          |  |  |  |  |
| as described below. A duplicate copy of this sheet is enclosed.  Charge the amount of as filing fee. |  |                   |        |   |         |          |  |  |  |  |
| x Credit   | any overpayment.   |                   |        |   | ·       |          |  |  |  |  |
| x Charge   | That charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.   |                   |        |   |         |          |  |  |  |  |
|  | Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311 (b).   |                   |        |   |         |          |  |  |  |  |
|  |  |                   |        |   |         |          |  |  |  |  |
|  |  |                   |        |   | _       |          |  |  |  |  |
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| Dated: July 17, 1  | 1.   |                   |        |   |         |          |  |  |  |  |
|  |  |                   |        |   |         |          |  |  |  |  |
|  |  |                   |        |   |         |          |  |  |  |  |



### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

07/24/1998 DFLOYD 00000007 09118080

01 FC:101 02 FC:103 03 FC:102